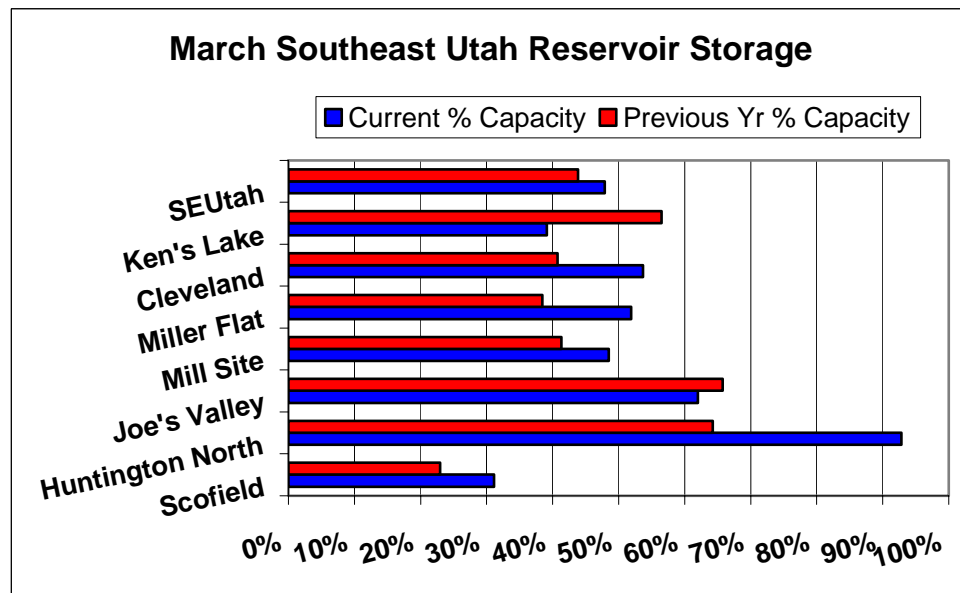
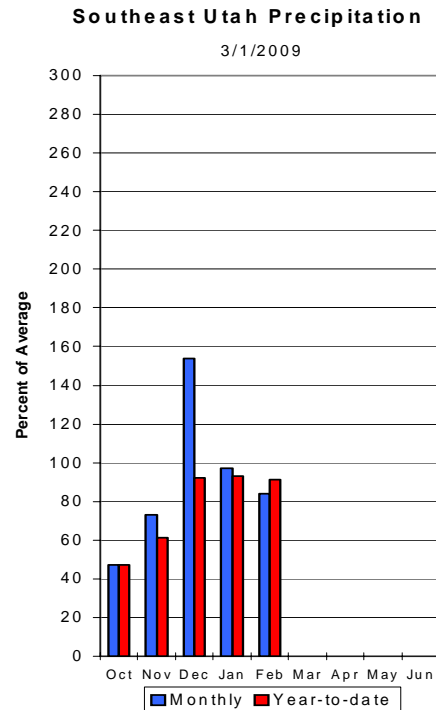
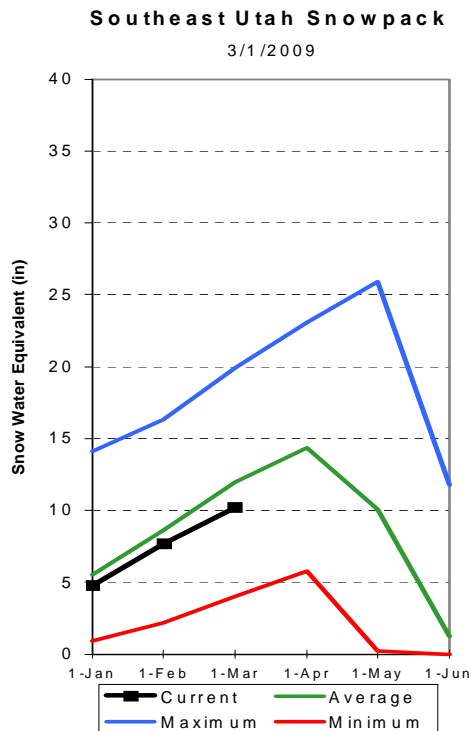


# Carbon, Emery, Wayne, Grand and San Juan Co. March 1, 2009

Snowpacks in this region are below normal at 86% of average, about 71% of last year. Individual sites range from 48% to 117% of average. Precipitation during February was below average at 84%, bringing the seasonal accumulation (Oct-Feb) to 91% of normal. Soil moisture estimates in runoff producing areas are at 36% of saturation in the upper 2 feet of soil, 8% below last year at this time. Forecast streamflows (Apr – July) range from 75% to 110% of average. Reservoir storage is at 48% of capacity, up 4% from last year at this time. Surface Water Supply Indices for the area are: Price 32%, Joe's Valley 50%, Ferron Creek 37%, and Moab 61%. General runoff and water supply conditions are below average in the Price and Ferron Creek areas, and above, and near average in the Moab and Joe's Valley areas respectively.



CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Streamflow Forecasts - March 1, 2009

Forecast Point	Forecast Period	<----- Drier ----- Future Conditions ----- Wetter ----->						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Gooseberry Creek nr Scofield	APR-JUL	6.5	8.5	10.0	84	11.6	14.3	11.9
Price River nr Scofield Reservoir	APR-JUL	23	30	36	80	43	54	45
White River blw Tabbyune Creek	APR-JUL	8.0	11.1	13.5	78	16.2	20	17.3
Green River at Green River, UT (2)	APR-JUL	1510	2250	2750	87	3250	3990	3170
Huntington Ck Inflow to Electric Lk	APR-JUL	8.6	11.1	13.0	83	15.0	18.3	15.7
Huntington Ck nr Huntington (2)	APR-JUL	25	33	40	82	47	59	49
Joe's Valley Reservoir Inflow	APR-JUL	26	37	45	78	54	69	58
Ferron Ck (Upper Station) nr Ferron	APR-JUL	19.4	25	30	77	35	43	39
Colorado River nr Cisco (2)	APR-JUL	3320	4380	5100	110	5820	6880	4650
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	3.00	4.00	4.80	96	5.70	7.30	5.00
Muddy Creek nr Emery	APR-JUL	8.5	12.1	15.0	75	18.2	23	19.9
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.57	0.96	1.30	94	1.72	2.50	1.38
San Juan River near Bluff (2)	APR-JUL	695	1020	1250	102	1480	1810	1230

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Reservoir Storage (1000 AF) - End of February

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Watershed Snowpack Analysis - March 1, 2009

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	3.9	2.7	3.4	PRICE RIVER	3	73	88
JOE'S VALLEY	61.6	38.2	41.2	41.5	SAN RAFAEL RIVER	3	79	82
KEN'S LAKE	2.3	0.9	1.3	1.3	MUDDY CREEK	1	58	72
MILL SITE	16.7	8.1	6.9	84.9	FREMONT RIVER	3	77	76
SCOFIELD	65.8	20.5	15.1	34.8	LASAL MOUNTAINS	1	87	100
					BLUE MOUNTAINS	1	52	98
					WILLOW CREEK	1	63	106
					SOUTHEASTERN UTAH	13	71	86

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.